



SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: MAZAR, Andrew
JONES, Terence
- (ii) TITLE OF INVENTION: ANTI-INVASIVE AND ANTI-ANGIOGENIC
COMPOSITIONS AND METHODS
- (iii) NUMBER OF SEQUENCES: 9
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: MORRISON & FOERSTER, LLP
 - (B) STREET: 2000 Pennsylvania Avenue, N.W.
 - (C) CITY: Washington
 - (D) STATE: DC
 - (E) COUNTRY: USA
 - (F) ZIP: 20006-1888
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Diskette
 - (B) COMPUTER: IBM Compatible
 - (C) OPERATING SYSTEM: Windows
 - (D) SOFTWARE: FastSEQ for Windows Version 2.0
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: 08/900,327
 - (B) FILING DATE: 25-JUL-1997
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER:
 - (B) FILING DATE:
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Livnat, Shmuel
 - (B) REGISTRATION NUMBER: 33,949
 - (C) REFERENCE/DOCKET NUMBER: 32904-20002.00
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: 202-887-1500
 - (B) TELEFAX: 202-822-0168
 - (C) TELEX:

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 10 amino acids
 - (B) TYPE: amino acid
- (ii) MOLECULE TYPE: peptide
- (ix) FEATURE:

- (A) NAME/KEY: Modified Amino Acid
- (B) LOCATION: 1
- (D) OTHER INFORMATION: May be capped with an acetyl ("Ac").

- (A) NAME/KEY: Modified Amino Acid
- (B) LOCATION: 10
- (D) OTHER INFORMATION: May be capped with an amido group ("Am").

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Lys Pro Ser Ser Pro Pro Glu Glu Leu Lys
 1 5 10

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 8 amino acids
- (B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Modified Amino Acid
- (B) LOCATION: 1
- (D) OTHER INFORMATION: May be capped with an acetyl ("Ac").

- (A) NAME/KEY: Modified Amino Acid
- (B) LOCATION: 8

(D) OTHER INFORMATION: May be capped with an amido group ("Am").

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

Lys Pro Ser Ser Pro Pro Glu Glu
 1 5

(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 4 amino acids
- (B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Amino Acid to which is bound an amino terminal group
- (B) LOCATION: 1
- (D) OTHER INFORMATION: X attached to Pro is a peptidomimetic

compound

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

Pro Pro Glu Glu
 1

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 7 amino acids
- (B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 1

(D) OTHER INFORMATION: May be capped with an acetyl ("Ac").

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 7

(D) OTHER INFORMATION: May be capped with an amido group ("Am").

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

Pro Ser Ser Pro Pro Glu Glu

1

5

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 7 amino acids

(B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 1

(D) OTHER INFORMATION: May be capped with an acetyl ("Ac").

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 7

(D) OTHER INFORMATION: May be capped with an amido group ("Am").

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Lys Pro Ser Ser Pro Pro Glu

1

5

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 8 amino acids

(B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 1

(D) OTHER INFORMATION: May be capped with an acetyl ("Ac").

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 8

(D) OTHER INFORMATION: May be capped with an amido group ("Am").

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Lys Pro Thr Thr Pro Pro Glu Glu

1

5

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 8 amino acids

(B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 1

(D) OTHER INFORMATION: May be capped with an acetyl ("Ac").

(A) NAME/KEY: Modified Amino Acid

(B) LOCATION: 8

(D) OTHER INFORMATION: May be capped with an amido group ("Am").

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Lys Pro Ser Ser Pro Pro Asp Asp
1 5

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 8 amino acids

(B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Arg Pro Ser Ser Pro Pro Glu Glu
1 5

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 4 amino acids

(B) TYPE: amino acid

(ii) MOLECULE TYPE: peptide

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Lys Pro Ser Ser
1